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DATE: March 30, 2006

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RE: OIPE - Filing Receipt Correction

FAX NO.: 1-571-273-8300

FROM: Lisa Rochester

OUR REF: EBA-0033

APPL NO.: 10/525,916

TITLE: Explosive-Activated Safe Arm Device

TOTAL NUMBER OF PAGES SENT

(INCLUDING THIS COVER SHEET): 3

COMMENTS: Please correct the errors which are circled on page 1 of the attached  
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CONFIRMATION NO. 1122

23413  
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## FILING RECEIPT

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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This application is a 371 of PCT/US03/03519 \*  
which claims benefit of 60/424,988 11/08/2002

(\*)Data provided by applicant is not consistent with PTO records.

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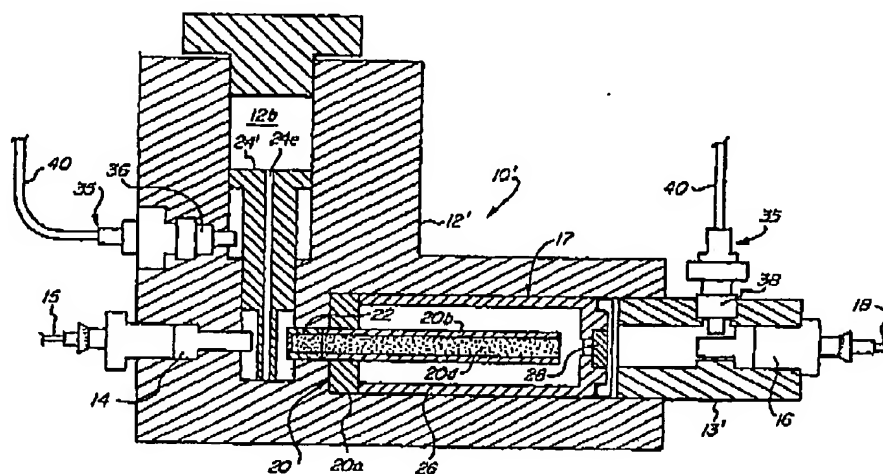
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## Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,

[Continued on next page]

(54) Title: EXPLOSIVE-ACTIVATED SAFE-ARM DEVICE



(57) Abstract: This invention provides a protective safe-arm device (10) for use with a delayed output component (17) that can be coupled to an input device (16) and to an output device (14) to interpose a delay between the receipt of an initiation signal from the input device (16) and the issuance of the signal to an output device (14), which may communicate with, or be part of, an explosively-activated target device, e.g., a rocket motor, warhead, etc. The safe-arm device (10) is configured so that before the output device (14) is intended to function, a barrier member (24) resides between the output device (14) and the delayed output component (17) therein. Thus, should the delayed output component (17) function inadvertently, I will fail to initiate the output device (14). However, a signal received from the input device (16) causes the introduction into the housing of an impelling gas which moves the barrier member (24) away from its protective position, thus permitting the delayed output component (17) to initiate the output device (14).

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